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 Foamed slurry preparation method for sound absorption material
 manufacture - involves mixing flyash along with cement, water,
 foaming agent and thickener for forming slurry which is subjected
 to heat curing at different temperatures
 C99-009245

The method involves mixing flyash along with cement, water, a
 foaming agent and a thickener to form a foamed slurry. Tiny bubbles
 are produced in the slurry using a foaming unit and a foam slurry of
 predetermined specific gravity is obtained. The foam slurry is heat
 cured first at low temperature and then at high temperature. The heat
 cured slurry is thus solidified.

USE
 For lightweight concrete manufacture.

ADVANTAGE
 Provides foam with uniform strength and sufficient foam
 condition. Enables effective usage of flyash.

